09636571

Michael J Feely

Examiner

Applicant(s)/Patent Under Reexamination

NAKAMURA ET AL.

Art Unit

1796

| ✓ | Rejected |
|---|----------|
| = | Allowed |

| - | Cancelled |
|---|------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| ı | Interference |

| Α | Appeal |
|---|----------|
| 0 | Objected |

| CL | AIM | DATE | | | | | | | | | | |
|-------|----------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|--|--|
| Final | Original | 11/05/2001 | 03/07/2002 | 10/15/2002 | 05/23/2003 | 03/10/2004 | 11/12/2004 | 09/19/2005 | 06/16/2008 | 03/16/200 | | |
| | 1 | + | ✓ | V | - | - | - | - | - | - | | |
| | 2 | ÷ | ✓ | · / | - | - | - | - | - | - | | |
| | 3 | + | ✓ | · / | - | - | - | - | - | - | | |
| | 4 | + | · / | · | - | - | - | - | - | - | | |
| | 5 | + | ✓ | 4 | - | - | - | - | - | - | | |
| | 6 | + | ✓ | 4 | - | - | - | - | - | - | | |
| | 7 | + | ✓ | 4 | - | - | - | - | - | - | | |
| | 8 | + | ✓ | V | - | - | - | - | - | - | | |
| | 9 | ÷ | ✓ | · / | - | - | - | - | - | - | | |
| | 10 | + | ✓ | · | - | - | - | - | - | - | | |
| | 11 | + | · / | · / | - | - | - | - | - | - | | |
| | 12 | + | · / | · | - | - | - | - | - | - | | |
| | 13 | + | ✓ | 4 | - | - | - | - | - | - | | |
| | 14 | + | ✓ | 4 | - | - | - | - | - | - | | |
| | 15 | + | ✓ | 4 | - | - | - | - | - | - | | |
| | 16 | + | ✓ | V | - | - | - | - | - | - | | |
| | 17 | + | ✓ | ✓ | - | - | - | - | - | - | | |
| | 18 | + | · / | 1 | - | - | - | - | - | - | | |
| | 19 | + | V | 1 | - | - | - | - | - | - | | |
| | 20 | + | V | 1 | - | - | - | - | - | - | | |
| | 21 | + | · | 1 | - | - | - | - | - | - | | |
| | 22 | + | · | 1 | - | - | - | - | - | - | | |
| | 23 | + | · | 1 | - | - | - | - | - | - | | |
| | 24 | + | · / | 1 | - | - | - | - | - | - | | |
| | 25 | + | · / | 1 | - | - | - | - | - | - | | |
| | 26 | + | · / | 1 | - | - | - | - | - | - | | |
| | 27 | + | V | 1 | - | - | - | - | - | - | | |
| | 28 | + | V | 1 | - | - | - | - | - | - | | |
| | 29 | + | · | 1 | - | - | - | - | - | - | | |
| | 30 | + | · / | · / | - | - | - | - | - | - | | |
| | 31 | + | V | · / | - | - | - | - | - | - | | |
| | 32 | + | · / | 1 | - | - | - | - | - | - | | |
| | 33 | + | · / | 1 | - | - | - | - | - | - | | |
| | 34 | + | ✓ | 1 | - | - | - | - | - | - | | |
| | 35 | + | -/ | 1 | | - | - | - | - | - | | |
| | 33 | | | | | | | | | | | |

|--|

Rejected

| App | licat | ion/ | Con | trol | N | ю. |
|-----|-------|------|-----|------|---|----|
|-----|-------|------|-----|------|---|----|

09636571

Cancelled

Examiner

Applicant(s)/Patent Under Reexamination

Appeal

NAKAMURA ET AL.

Art Unit

Non-Elected

Michael J Feely 1796

| = | A | llowed | | ÷ | Res | tricted | | Interf | erence | 0 | Obje | cted |
|-----|----------|-----------|----------|-----|-------------|------------|------------|------------|------------|------------|------------|------------|
| _ · | Claims r | enumbered | in the s | ame | order as pr | esented by | applicant | | ☐ CPA | □ т.і | D. 🗆 | R.1.47 |
| | CLA | .IM | | | | | | DATE | | | | |
| F | inal | Original | 11/05/2 | 001 | 03/07/2002 | 10/15/2002 | 05/23/2003 | 03/10/2004 | 11/12/2004 | 09/19/2005 | 06/16/2008 | 03/16/2009 |
| | | 37 | ÷ | | · / | 1 | - | - | - | - | - | - |
| | | 38 | + | | · / | 1 | - | - | - | - | - | - |
| | | 39 | + | | · / | · | | | - | - | - | - |
| | | 40 | + | | ✓ | 1 | - | - | - | - | - | - |
| | | 41 | + | | ✓ | 1 | - | - | - | - | - | - |
| | | 42 | + | | ✓ | 1 | - | - | - | - | - | - |
| | | 43 | + | | 4 | 1 | - | - | - | - | - | - |
| | | 44 | ÷ | | · | ✓ | - | - | - | - | - | - |
| | | 45 | ÷ | | · | ✓ | - | - | - | - | - | - |
| | | 46 | ÷ | | ~ | · | - | - | - | - | - | - |
| | | 47 | + | | ~ | ✓ | - | - | - | - | - | - |
| | | 48 | + | | ~ | ✓ | - | - | - | - | - | - |
| | | 49 | + | | · | 1 | - | - | - | - | - | - |
| | | 50 | + | | · / | 1 | - | - | - | - | - | - |
| | | 51 | ÷ | | N | N | - | - | - | - | - | - |
| | | 52 | ÷ | | N | N | - | - | - | - | - | - |
| | | 53 | ÷ | | N | N | - | - | - | - | - | - |
| | | 54 | ÷ | | Ν | N | - | - | - | - | - | - |
| | | 55 | | | | | 1 | ✓ | ✓ | ✓ | - | - |
| | | 56 | | | | | 1 | ✓ | - | - | - | - |
| | | 57 | | | | | 1 | ✓ | ✓ | ✓ | - | - |
| | | 58 | | | | | 1 | ✓ | ~ | ✓ | - | - |
| | | 59 | | | | | · · | ✓ | · | 1 | - | - |
| | | 60 | | | | | · | ✓ | · | ✓ | - | - |
| | | 61 | | | | | - | · · | · | 1 | - | - |
| | | 62 | | | | | - | · · | ~ | 1 | - | - |
| | | 63 | | | | | · | ✓ | ✓ | ✓ | - | - |
| | | 64 | | | | | - | · | ~ | 1 | - | - |
| | | 65 | | | | | - | · · | · | 1 | - | - |
| | 1 | 66 | | | | | - | 0 | - | = | · | - |
| | | 67 | | | | | · · | 0 | = | = | · | - |
| | 2 | 68 | | | | | · | 0 | = | = | · | = |
| | 3 | 69 | | | | | · | 0 | = | = | · | = |
| - | 4 | 70 | | | | | · | 0 | = | = | · | = |
| | 5 | 71 | | | | | - | 0 | - | = | · | = |

| App | licat | ion/ | Con | trol | N | ю. |
|-----|-------|------|-----|------|---|----|
|-----|-------|------|-----|------|---|----|

09636571

Examiner

Michael J Feely

Applicant(s)/Patent Under Reexamination

NAKAMURA ET AL.

Art Unit

✓ Rejected
= Allowed

| - | Cancelled |
|---|------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| ı | Interference |

| Α | Appeal |
|---|----------|
| 0 | Objected |

| CL | AIM | | | | | DATE | | | | |
|-------|----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Final | Original | 11/05/2001 | 03/07/2002 | 10/15/2002 | 05/23/2003 | 03/10/2004 | 11/12/2004 | 09/19/2005 | 06/16/2008 | 03/16/2009 |
| 7 | 73 | | | | 1 | 0 | - | - | / | - |
| 8 | 74 | | | | - | 0 | - | - | | - |
| 9 | 75 | | | | V | 0 | = | - | · | = |
| 10 | 76 | | | | V | 0 | = | = | · | = |
| 11 | 77 | | | | 1 | 0 | = | = | / | = |
| 12 | 78 | | | | - | 0 | = | = | V | = |
| | 79 | | | | - | · | - | - | - | - |
| 30 | 80 | | | | - | V | V | = | V | = |
| 31 | 81 | | | | V | V | V | = | V | = |
| 32 | 82 | | | | V | V | V | = | V | = |
| 33 | 83 | | | | V | V | V | = | V | = |
| 34 | 84 | | | | 1 | V | · | = | V | = |
| 35 | 85 | | | | 1 | · | · | = | · | = |
| | 86 | | | | - | · | - | - | - | - |
| 14 | 87 | | | | - | V | V | = | V | = |
| 15 | 88 | | | | - | V | V | = | V | = |
| 16 | 89 | | | | · / | V | V | = | V | = |
| 17 | 90 | | | | · / | V | V | = | V | = |
| | 91 | | | | 1 | V | - | - | - | - |
| | 92 | | | | V | V | V | 0 | - | - |
| | 93 | | | | - | · | V | 0 | - | - |
| | 94 | | | | - | V | V | 0 | - | - |
| | 95 | | | | N | - | - | - | - | - |
| | 96 | | | | N | - | - | - | - | - |
| | 97 | | | | N | - | - | - | - | - |
| | 98 | | | | N | - | - | - | - | - |
| 19 | 99 | | | | | | 0 | = | V | = |
| 36 | 100 | | | | | | 0 | 0 | V | = |
| | 101 | | | | | | ✓ | - | - | - |
| | 102 | | | | | | ✓ | = | · | - |
| 29 | 103 | | | | | | 0 | - | V | - |
| 46 | 104 | | | | | | 0 | - | V | - |
| 13 | 105 | | | | | | - | - | · | - |
| 18 | 106 | | | | | | 0 | - | · | - |
| 20 | 107 | | | | | | | = | V | = |
| 21 | 108 | | | | | | | = | / | = |

|--|--|

| Application/ | Control | No |
|--------------|---------|----|
|--------------|---------|----|

09636571

Michael J Feely

Examiner

Applicant(s)/Patent Under Reexamination

NAKAMURA ET AL.

Art Unit

| ✓ | Rejected |
|---|----------|
| = | Allowed |

| - | Cancelled | | | | | |
|---|------------|--|--|--|--|--|
| ÷ | Restricted | | | | | |

| N | Non-Elected |
|---|--------------|
| ı | Interference |

| Α | Appeal |
|---|----------|
| 0 | Objected |

| CL | MIA | | | | | DATE | | | | |
|-------|----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Final | Original | 11/05/2001 | 03/07/2002 | 10/15/2002 | 05/23/2003 | 03/10/2004 | 11/12/2004 | 09/19/2005 | 06/16/2008 | 03/16/2009 |
| 22 | 109 | | | | | | | = | V | = |
| 23 | 110 | | | | | | | = | V | = |
| 24 | 111 | | | | | | | = | V | = |
| 25 | 112 | | | | | | | = | V | = |
| 26 | 113 | | | | | | | = | V | = |
| 27 | 114 | | | | | | | = | V | = |
| 28 | 115 | | | | | | | = | V | = |
| 37 | 116 | | | | | | | 0 | V | = |
| 38 | 117 | | | | | | | 0 | V | = |
| 39 | 118 | | | | | | | 0 | V | = |
| 40 | 119 | | | | | | | 0 | V | = |
| 41 | 120 | | | | | | | 0 | V | = |
| 42 | 121 | | | | | | | 0 | V | = |
| 43 | 122 | | | | | | | 0 | V | = |
| 44 | 123 | | | | | | | 0 | V | = |
| 45 | 124 | | | | | | | 0 | V | - |
| 47 | 125 | | | | | | | = | · | - |
| 48 | 126 | | | | | | | = | · | - |
| 49 | 127 | | | | | | | = | V | = |
| 50 | 128 | | | | | | | = | V | = |
| 51 | 129 | | | | | | | = | · | = |
| 52 | 130 | | | | | | | = | V | = |
| | 131 | | | | | | | = | V | - |
| 53 | 132 | | | | | | | = | V | = |
| 54 | 133 | | | | | | | = | V | = |
| 55 | 134 | | | | | | | = | V | = |
| 56 | 135 | | | | | | | = | V | = |
| 57 | 136 | | | | | | | = | V | = |
| 58 | 137 | | | | | | | - | · | = |
| 59 | 138 | | | | | | | - | · | = |
| 60 | 139 | | | | | | | = | V | = |
| 61 | 140 | | | | | | | = | V | = |
| 62 | 141 | | | | | | | - | · | - |
| 63 | 142 | | | | | | | - | · | - |
| 64 | 143 | | | | | | | - | · | = |
| 65 | 144 | | | | | | | = | _ | = |

| Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-------------------------|--|
| 09636571 | NAKAMURA ET AL. |
| Examiner | Art Unit |
| Michael J Feely | 1796 |

| ~ | Rejected | - | Cancelled | N | Non-Elected | Α | A Appeal | |
|---|----------|---|------------|---|--------------|---|----------|--|
| = | Allowed | ÷ | Restricted | 1 | Interference | 0 | Objected | |

| ☐ Claim | s renumbered | in the same | order as pr | esented by | applicant | | ☐ CPA | □ т.с |). 🗆 | R.1.47 |
|---------|--------------|-------------|-------------|------------|------------|------------|------------|------------|------------|------------|
| CI | _AIM | DATE | | | | | | | | |
| Final | Original | 11/05/2001 | 03/07/2002 | 10/15/2002 | 05/23/2003 | 03/10/2004 | 11/12/2004 | 09/19/2005 | 06/16/2008 | 03/16/2009 |
| 66 | 145 | | | | | | | = | √ | = |
| 67 | 146 | | | | | | | = | V | = |
| 68 | 147 | | | | | | | = | V | = |
| 69 | 148 | | | | | | | = | V | = |

U.S. Patent and Trademark Office Part of Paper No.: 20090313